

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A ~~border management business architecture~~ computer-based system for developing a border management solution, comprising:

at least one processor;

at least one computerized database for storing border management data; and

at least one computer readable medium encoding instructions for developing a border management solution, wherein said instructions include:

~~one or more~~ citizen-facing capabilities providing interaction between people or commerce entering or exiting a country and border enforcement personnel; wherein the citizen-facing capabilities include:

a process applications, requests, and cases capability for collecting and processing immigration and trade submissions;

a facilitate movement of immigrants, travelers, and trade capability for processing the entrance and exit of people or trade;

a detect and enforce border laws and policies capability for reviewing, analyzing, and detecting suspect individuals or shipments;

a conduct enforcement investigations capability for conducting investigations of individuals or trade; and

a collect, analyze, and communicate intelligence capability for collecting information about individuals or trade and transforming said information into intelligence to detect and communicate potential individual or trade risks;

one or more supporting capabilities encompassing the ~~one or more~~ citizen-

facing capabilities for assisting the ~~one or more~~ citizen-facing capabilities in working together; and

one or more infrastructure capabilities for coordinating strategy among and infrastructure support across the ~~one or more~~ citizen-facing capabilities and the one or more supporting capabilities.;

Claim 2. (Cancelled)

Claim 3. (Cancelled)

Claim 4. (Currently Amended) The ~~border management business architecture~~ computer-based system for developing a border management solution of claim 3 1, wherein the process applications, requests, and cases capability further comprises:

- an automated processing of individual requests business process;
- a manual processing of individual requests business process;
- an automated processing of trade requests business process; and
- a manual processing of trade requests business process.

Claim 5. (Currently Amended) The ~~border management business architecture~~ computer-based system for developing a border management solution of claim 3 1, wherein the facilitate movement of immigrants, travelers and trade capability further comprises:

- an entry processing business process;
- an exit processing business process;
- an import processing business process; and

an export processing business process.

Claim 6. (Cancelled)

Claim 7. (Cancelled)

Claim 8. (Currently Amended) The ~~border management business architecture~~
computer-based system for developing a border management solution of claim 7 1, wherein
the detect and enforce border laws and policies capability further comprises:

a passenger case review business process for providing real-time access to traveler
information, criminal history, and other law enforcement information and applications used
for approving or denying entry of an individual; and

a trade case review business process for providing real-time access to case
information, history, and critical information used in approving or denying clearance of
trade.:-

Claim 9. (Currently Amended) The ~~border management business architecture~~
computer-based system for developing a border management solution of claim 7 1, wherein
the conduct enforcement investigations capability further comprises:

a conduct individual investigation business process identifying and locating
individuals not in compliance with immigration regulations; and

a conduct trade investigation business process for identifying and locating illegal or
suspicious trade activity.

Claim 10. (Currently Amended) The ~~border management business architecture~~
computer-based system for developing a border management solution of claim 7 1, wherein
the collect, analyze and communicate intelligence capability further comprises:

an identify individual risks and communicate intelligence business process for
gathering information about individuals who may pose a threat, forming intelligence, and
communicating the intelligence for evaluation; and

an identify trade risks and communicate intelligence business process for gathering
information about non-compliant and illegal trade, forming intelligence, and communicating
the intelligence for evaluation.

Claim 11. (Currently Amended) The ~~border management business architecture~~
computer-based system for developing a border management solution of claim 1, wherein the
one or more supporting capabilities further comprise:

a provide service and support communication capability for supporting the citizen-
facing capabilities and providing an interface to clients of the border management business
architecture; and

a coordinate border management functions capability for coordinating activities
between the citizen-facing capabilities.

Claim 12. (Currently Amended) The ~~border management business architecture~~
computer-based system for developing a border management solution of claim 1, wherein the
one or more infrastructure capabilities further comprise:

a strategy, policy, and governance capability for defining the strategy across the border
management capabilities; and

a provide shared services support capability for providing human resources, finance, information technology, procurement, and budget infrastructure.

Claim 13. (Currently Amended) A computer-based system for implementing a border management application architecture comprising:

at least one processor;
at least one computerized database for storing border management data; and
at least one computer readable medium encoding instructions for implementing a border management application architecture, wherein said instructions include:

a set of core applications for standard border management functions,~~and case management and intelligence applications;~~

a set of customer channels for providing individual access points for the users of the border management application architecture;

a customer channel interface interconnecting the set of customer channels and the set of core applications;

one or more management access channels for providing access points and tools for the sharing and access of border management data across border management capabilities; and

one or more management access interfaces interconnecting the one or more management access channels with the set of core applications,

wherein the set of core applications further comprise a set of case management applications, and wherein the set of case management applications further comprise a set of intelligence applications used to transform the border management data into intelligence.

Claim 14. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 13, wherein the set of core applications further comprises:

- a cargo targeting application;
- a process cargo application;
- a process imports application;
- a process exports application;
- a form submission and processing application;
- one or more law enforcement applications;
- one or more investigation applications;
- a passenger targeting application;
- an entry processing application;
- an exit processing application;
- a revenue collection application; and
- a background check application.

Claim 15. (Cancelled)

Claim 16. (Currently Amended) The computer-based system for implementing a border management application architecture of claim ~~15~~ 13, wherein the set of case management applications further comprise:

- an activity recording application;
- an alert management application;
- a workflow management application; and

an information recording application.

Claim 17. (Cancelled)

Claim 18. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 13, wherein the set of intelligence applications further comprise:

- an information synthesis application; and
- a risk scoring and analytics application.

Claim 19. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 13, wherein the set of customer access channels further comprises:

- an internet portal;
- an electronic data interchange;
- a call center;
- a customer center;
- a mobile access; and
- a kiosk.

Claim 20. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 13, wherein the one or more management access channels further comprise:

- an information and knowledge management tool set for providing access points and

tools for sharing and access of border management data;

a management and administration tool set for providing management and administration functions; and

a client relationship management tool set allowing customer assistance.

Claim 21. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 20, wherein the information and knowledge management tool set further comprises:

a collaboration tool;

a reporting and data mining tool;

an integrated document management tool;

a data warehouse tool;

a security maintenance tool; and

an external interfaces tool.

Claim 22. (Currently Amended) The computer-based system for implementing a border management application architecture of claim 20, wherein the management and administration tool set further comprises:

a human resources tool;

a finance tool;

a budget tool; and

a procurement tool.

Claim 23. (Currently Amended) A computer-based system for implementing a border

management solution comprising:

at least one processor;

at least one computerized database for storing border management data; and

at least one computer readable medium encoding instructions for implementing a border management solution, wherein said instructions include:

an immigrants, travelers and trade capability quadrant with associated business processes for managing the entry and exit of people and cargo;

a requests and applications capability quadrant with associated business processes for processing documents associated with immigrants, travelers, and trade;

a detection and enforcement capability quadrant with associated business processes for patrolling and monitoring passengers and trade;

an investigation and intelligence capability quadrant with the associated business processes for identifying and investigating unusual activity and trends associated with the entry and exit of people and trade; and

one or more supporting elements for ~~storing collecting and~~ storing information collected and intelligence developed with the border management solution, wherein the one or more supporting elements further comprise:

customer channels for allowing a customer to interact with border management employees, processes, or systems of the border management solution;

an integrated view of the customer providing a single knowledge base of customer information;

a border management knowledge element interconnected with the customer channels and providing selective access by border management personnel to the information and intelligence maintained within the border management solution; and

a border enforcement intelligence element interconnected with the border management knowledge element and external data sources for transforming data and information collected about a customer into enforcement intelligence.

Claim 24. (Cancelled)

Claim 25. (Currently Amended) The computer-based system for implementing a border management solution of claim 24 23, wherein the customer channels further comprise:

- a portal;
- a call center;
- a kiosk; and
- a port service representative.

Claim 26. (Currently Amended) The computer-based system for implementing a border management solution of claim 24 23, wherein the border management knowledge element further comprises:

- one or more border management applications; and
- a border management knowledge base.

Claim 27. (Currently Amended) The computer-based system for implementing a border management solution of claim 26, wherein the border management knowledge base further comprises a border management database.

Claim 28. (Currently Amended) The computer-based system for implementing a border

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management solution of claim ~~24~~ 23, wherein the border enforcement intelligence element

further comprises:

one or more intelligence tools;

an intelligence engine; and

an enforcement database.

Claims 29-58. (Cancelled)